947 Warehouse Inventory Adjustment Advice

Functional Group ID=AW

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

Notes:

- 1. Inventory Control Points (ICPs), Integrated Material Managers (IMMs) and storage organizations use this transaction set to exchange inventory adjustment information affecting accountable inventory records. All transactions are subject to transaction history submissions.
- 2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- 3. A single transaction set may contain a combination of transactions for different inventory adjustments.
- 4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

Page No. 3	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
4	020	W15	Warehouse Adjustment Identification	M	1		
			LOOP ID - 0100			100	
5	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	1		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	5		
Not Used	090	N9	Reference Identification	О	10		
7	100	G61	Contact	O	3		
9	110	G62	Date/Time	O	5		
Not Used	120	NTE	Note/Special Instruction	O	20		
			LOOP ID - 0200			10	
Not Used	130	LM	Code Source Information	O	1		

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Not Used 140 LQ Industry Code M 100

Detail:

Page <u>No.</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	Name LOOP ID - 0300	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
10	020	W19	Warehouse Adjustment Item Detail	M	1	>1	
13	030	G69	Line Item Detail - Description	O	5		
14	040	N9	Reference Identification	0	10		
17	050	CS	Contract Summary	0	10		
Not Used	070	AMT	Monetary Amount	0	1		
20	080	G62	Date/Time	0	10		
20	000	G02	LOOP ID - 0310			10	
22	090	LM	Code Source Information	0	1	10	
23	100	LQ	Industry Code	M	100		
23	100	LQ		171		70	
			LOOP ID - 0320		_	50	
24	110	N1	Name	0	1		
Not Used	120	N2	Additional Name Information	О	2		
Not Used	130	N3	Address Information	О	2		
Not Used	140	N4	Geographic Location	O	1		
Not Used	145	G61	Contact	O	5		
			LOOP ID - 0330			>1	
26	150	LX	Assigned Number	O	1		
27	160	N9	Reference Identification	O	>1		
29	170	G62	Date/Time	O	1		
30	180	N1	Name	O	1		
			LOOP ID - 0331		,	10	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
			LOOP ID - 0340			>1	
31	205	FA1	Type of Financial Accounting Data	O	1		
32	206	FA2	Accounting Data	M	>1		
34	210	SE	Transaction Set Trailer	0	1		

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

Comments:

M	Ref. Des. ST01	Data Element 143	Name Transaction Set Identifier Code	Attributes M ID 3/3
			Code uniquely identifying a Transaction Set	
			947 Warehouse Inventory Adjustment Ad	vice
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the functional group assigned by the originator for a transaction	
			\boldsymbol{A} unique number assigned by the originator of the transthe originator's application program.	action set, or

Segment: W15 Warehouse Adjustment Identification

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To provide identifying numbers and dates and other basic data for this transaction

set

Syntax Notes:

1 If either W1502 or W1503 is present, then the other is required.

Semantic Notes: 1 W1502 is the identification assigned to an inventory level or statu

W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.

2 W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Comments:

	Ref.	Data		-			
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>	
M	W1501	373	Date		M	DT 8/8	
			Date expressed as	CCYYMMDD			
				ify the originator's date of the transacti s date corresponds to the Universal Tim			
Not Used	W1502	31	Adjustment Nun	ıber	C	AN 1/22	
			Identification assi	Identification assigned to an inventory level or status adjustment			
Not Used	W1503	31	Adjustment Num	Adjustment Number		AN 1/22	
			Identification assi	gned to an inventory level or status adju-	stme	nt	
Must Use	W1504	353	Transaction Set	Purpose Code	O	ID 2/2	
			Code identifying	purpose of transaction set			
			00	Original			
			77	Simulation Exercise			
Must Use	W1505	640	Transaction Typ	e Code	0	ID 2/2	
			Code specifying t	he type of transaction			
			NU	Inventory Adjustment			
	W1506	306	Action Code		O	ID 1/2	
			Code indicating ty	pe of action			
			W1	Reconcile Historical Records			

Segment: N1 Name

Position: 040

Loop: 0100 Mandatory

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Must use this 1/N1/040 loop to identify the organization originating the

transaction set.

	Ref.	Data		v			
	<u>Des.</u>	Element	<u>Name</u>			<u>ributes</u>	
M	N101	98	Entity Identifier	Code	M	ID 2/3	
			Code identifying a an individual	n organizational entity, a physical locat	ion, p	property or	
			1. Use only one o	. Use only one of codes SB or Z4.			
			2. Following is a	P. Following is a list of preferred codes.			
			SB	Storage Area			
			Z 4	Owning Inventory Control Point			
Not Used	N102	93	Name		C	AN 1/60	
			Free-form name				
Must Use	N103	66	Identification Co	de Qualifier	0	ID 1/2	
			Code designating the system/method of code structure used for Identification Code (67)			,	
			1	D-U-N-S Number, Dun & Bradstreet			
			9	D-U-N-S+4, D-U-N-S Number with F Suffix	Four (Character	
			10	Department of Defense Activity Addr (DODAAC)	ess C	Code	
			M4	Department of Defense Routing Ident	ifier	Code (RIC)	
Must Use	N104	67	Identification Co	de	O	AN 2/80	
			Code identifying a	party or other code			
Not Used	N105	706	Entity Relationsh	ip Code	0	ID 2/2	
			Code describing en	ntity relationship			
			Refer to 004010 Data Element Dictionary for acceptable code values.				

Must Use N106 98 Entity Identifier Code

O ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

FR Message From

Must use in conjunction with the appropriate 1/N101/040 code to indicate the organization cited in N104 is originating the transaction set.

Segment: G61 Contact

Position: 100

Loop:

Level: Heading Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom communications should be directed

Syntax Notes: 1 If either G6103 or G6104 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

1 G6103 qualifies G6104.

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions to identify a point of contact (POC) and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

	Ref.	Data					
	Des.	Element	<u>Name</u>		Attı	<u>ributes</u>	
M	G6101	366	Contact Function	Code	M	ID 2/2	
				ne major duty or responsibility of the per	rson	or group	
			named				
			IC	Information Contact			
				Must use to identify the primary point	t of c	contact.	
M	G6102	93	Name		M	AN 1/60	
			Free-form name				
			Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.				
	G6103	365	Communication N	Number Qualifier	O	ID 2/2	
			Code identifying the type of communication number				
				he preferred method of communication ditional repetitions when identifying all ethods.			
			2. Do not include l	blank spaces, dashes, or parentheses be	twee	en numbers.	
			AU	Defense Switched Network			
				Use to identify the DSN telephone nu	mbei	<i>r</i> .	
			EM	Electronic Mail			
			EX	Telephone Extension			
				Use immediately following codes AU,	IT,	or TE to	

			identify a telephone extension.		
		FX	Facsimile		
			Use to identify the facsimile (FAX) tenumber.	eleph	one
		IT	International Telephone		
			Include country and city code.		
		TE	Telephone		
			Use to identify the commercial teleph Include the area code and number.	one	number.
		TL	Telex		
		TX	TWX		
G6104	364	Communication	Number	o	AN 1/80
		Complete commu applicable	nications number including country or a	rea c	ode when
G6105	443	Contact Inquiry	Reference	O	AN 1/20
		Additional referen	nce number or description to clarify a con	ntact	number
		Use to indicate th	e office symbol or activity code for the p	arty	identified.

Segment: G62 Date/Time

Position: 110

Loop:

Level: Heading

Usage: Optional (Must Use)

Max Use: 5

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of G6201 or G6203 is required.

If either G6201 or G6202 is present, then the other is required.
If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Must use to identify the time of transaction set preparation.

Data Element Summary

	Ref.	Data					
	Des.	Element	Name	Att	<u>ributes</u>		
Not Used	G6201	432	Date Qualifier	C	ID 2/2		
			Code specifying type of date				
			Refer to 004010 Data Element Dictionary for acceptable of	ode '	values.		
Not Used	G6202	373	Date	C	DT 8/8		
			Date expressed as CCYYMMDD				
Must Use	G6203	176	Time Qualifier	O	ID 1/2		
			Code specifying the reported time				
			W Effective Time				
Must Use	G6204	337	Time	O	TM 4/8		
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
			 Express the originating activity's time in UTC. Express time in a four-position (HHMM) format. 				
Not Used	G6205	623	Time Code	O	ID 2/2		

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a $+\ or\ -$ and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004010 Data Element Dictionary for acceptable code values.

W19 Warehouse Adjustment Item Detail **Segment:**

Position: 020

> Loop: 0300 Mandatory

Level: Detail **Usage:** Mandatory

Max Use:

Purpose: To designate those items that were adjusted

Syntax Notes: At least one of W1904 or W1905 is required.

- 2 If either W1905 or W1906 is present, then the other is required.
- 3 If either W1907 or W1908 is present, then the other is required. 4 If W1910 is present, then both W1911 and W1912 are required.
- If W1913 is present, then both W1914 and W1915 are required.
- If either W1917 or W1918 is present, then the other is required.

Semantic Notes: Comments:

Notes:

Use the 2/W19/020 loop to identify the adjustment reason, material, transaction

number, and inventory information associated with the inventory adjustment.

			Data Elem	ent Summary		
	Ref.	Data				
	<u>Des.</u>	Element	<u>Name</u>		<u>Attributes</u>	
M	W1901	181	Quantity or Statu	s Adjustment Reason Code	M ID 2/2	
			Code indicating re	ason for change in level or status of inv	entory	
			AA	Physical Count		
			AB	Accounting Error		
			AC	Condition Change		
			AD	Purpose Change		
			AE	Reidentification		
			AF	Stock Number Change		
			AG	Ownership Change		
			AH	Other		
			AI	Disaster		
			AJ	Survey		
			AK	Transfer		
			AL	Capitalization		
			AN	Unit of Issue Change		
M	W1902	477	Credit/Debit Qua	ntity	M R 1/10	
			Number of supplie	er units credited or debited		
			Express as a whol	e number with no decimals.		
M	W1903	355	Unit or Basis for	Measurement Code	M ID 2/2	
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			1. Use to identify	the new unit of issue for inventory adj	ustments	

			caused by uni	t of issue changes.				
			2. Use code ''l	UL'' for this data element to satisfy a man	dator	v X12		
				syntax requirement when the inventory adjustment is not the result of				
			unit of issue c	• •		v		
			Refer to 0040	10 Data Element Dictionary for acceptable	code	values.		
Not Used	W1904	438	U.P.C. Case (Code	C	AN 12/12		
			Code (Univers	Code (Universal Product Code - U.P.C.) including two his				
			using the U.S.	identifying the "system" (U.S. Grocery = 00, 06 or 07; U. using the U.S. Grocery system, the next ten digits are: Ma Case Code (5)				
Must Use	W1905	235	Product/Serv	Product/Service ID Qualifier				
			Code identifying the type/source of the descriptive numb Product/Service ID (234)		er use	d in		
			A1	Plant Equipment Number				
			A2	Department of Defense Identification	ı Cod	e (DoDIC)		
			A4	Subsistence Identification Number				
			FB	Form Number				
			FS	National Stock Number				
			MG	Manufacturer's Part Number				
			YP	Publication Number				
			ZZ	Mutually Defined				
Must Use	W1906	234	Product/Serv	ice ID	O	AN 1/48		
			Identifying nu	mber for a product or service				
	W1907	235	Product/Serv	ice ID Qualifier	O	ID 2/2		
			Code identifyi Product/Service	ing the type/source of the descriptive numb ce ID (234)	nber used in			
			ZB	Commercial and Government Entity	(CAC	E) Code		
	W1908	234	Product/Serv	ice ID	O	AN 1/48		
			Identifying nu	mber for a product or service				
Not Used	W1909	451	Warehouse L	ot Number	O	AN 1/12		
			Reference num	nber assigned by the warehouse				
Not Used	W1910	81	Weight		O	R 1/10		
			Numeric value	e of weight				
Not Used	W1911	187	Weight Quali	fier	C	ID 1/2		
			Code defining	the type of weight				
			Refer to 0040	10 Data Element Dictionary for acceptable	code	values.		
Not Used	W1912	188	Weight Unit	Code	C	ID 1/1		
			Code specifying	ng the weight unit				
			Refer to 0040	10 Data Element Dictionary for acceptable	code	values.		
Not Used	W1913	81	Weight		O	R 1/10		
			Numeric value	e of weight				

Not Used	W1914	187	Weight Qua	ılifier	C	ID 1/2
			Code definir	ng the type of weight		
			Refer to 004	010 Data Element Dictionary for acceptable of	ode	values.
Not Used	W1915	188	Weight Uni	t Code	C	ID 1/1
			Code specify	ying the weight unit		
			Refer to 004	010 Data Element Dictionary for acceptable of	ode	values.
Must Use	W1916	529	Inventory T	ransaction Type Code	O	ID 1/2
			Code definir	ng inventory activity		
			AD	Inventory Adjustment - Decrease		
			AJ	Inventory Adjustments		
			DU	Inventory Adjustment - Dual		
Not Used	W1917	235	Product/Sea	vice ID Qualifier	C	ID 2/2
				ying the type/source of the descriptive number vice ID (234)	r use	d in
			Refer to 004	010 Data Element Dictionary for acceptable of	ode	values.
Not Used	W1918	234	Product/Sea	rvice ID	C	AN 1/48
			Identifying 1	number for a product or service		

Segment: G69 Line Item Detail - Description

Position: 030

Loop: 0300 Mandatory

Level: Detail
Usage: Optional

Max Use: 5

Purpose: To describe an item in free-form format

Syntax Notes: Semantic Notes: Comments:

 \mathbf{M}

Notes: Use when reason for adjustment is not specified.

Data Element Summary

Ref. DataDes.ElementNameAttributesG6901369Free-form DescriptionM AN 1/45

Free-form descriptive text

N9 Reference Identification **Segment:**

Position: 040

> Loop: 0300 Mandatory

Level: Detail

Usage: Optional (Must Use)

Max Use:

To transmit identifying information as specified by the Reference Identification **Purpose:**

At least one of N902 or N903 is required. **Syntax Notes:**

If N906 is present, then N905 is required.

Semantic Notes: N906 reflects the time zone which the time reflects.

N907 contains data relating to the value cited in N902.

Comments:

1. Must use at least one repetition to provide the transaction number. **Notes:**

> 2. May use a second repetition to identify the new material identification when the inventory adjustment results from a stock change number.

			Data	Element Summary					
	Ref.	Data							
	Des.	Element	<u>Name</u>			<u>ributes</u>			
M	N901	128	Reference Io	dentification Qualifier	M	ID 2/3			
			Code qualify	ing the Reference Identification					
			-	one of 11, EQ, FQ, MF, NS, S6, or XD to i	dentify	the new			
			тиненин шен	naterial identification number.					
	2. Following is a list of preferred codes.								
			1I	Department of Defense Identificatio	n Code	e (DoDIC)			
			EQ	Equipment Number					
			FQ	Form Number					
			MF	Manufacturers Part Number					
			NS	National Stock Number					
			S 6	Stock Number					
				Use to identify the publication stock	k numl	ber.			
			SI	Shipper's Identifying Number for Sh	ipmen	t (SID)			
			TN	Transaction Reference Number					
			X9	Internal Control Number					
			XD	Subsistence Identification Number					
			ZA	Supplier					
Must Use	N902	127	Reference Io	dentification	O	AN 1/30			
				formation as defined for a particular Transa the Reference Identification Qualifier	ction S	Set or as			
Not Used	N903	369	Free-form D	Description	C	AN 1/45			

			Free-form descriptive text					
	N904	373	Date	0	DT 8/8			
			Date expressed as CCYYMMDD					
Not Used	N905	337	Time	C	TM 4/8			
			Time expressed in 24-hour clock time as follows: HHMM or HHMMSSD, or HHMMSSDD, where $H = hours$ (00-2 (00-59), $S = integer$ seconds (00-59) and $DD = decimal$ seconds are expressed as follows: $D = tenths$ (0-9) and DI (00-99)	3), M	I = minutes ls; decimal			
Not Used	N906	623	Time Code	0	ID 2/2			
			Code identifying the time. In accordance with International Organization standard 8601, time can be specified by a + indication in hours in relation to Universal Time Coordinations ince + is a restricted character, + and - are substituted by codes that follow	or - a ate (U	and an JTC) time;			
			Refer to 004010 Data Element Dictionary for acceptable of	code	values.			
	N907	C040	Reference Identifier	0				
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n nu	imbers as			
			Use data element 128/127 pairs to identify data pertinent transaction. Present the information in any sequential of otherwise specified, the multiple codes listed for a single element identify the range of possible data requirements use the next available combination of data elements 128 provide necessary data.	order. qual . Wh	. Unless lifier data nen needed,			
M	C04001	128	Reference Identification Qualifier	M	ID 2/3			
			Code qualifying the Reference Identification					
			W1 Disposal Turn-In Document Number					
			W7 Commercial and Government Entity (CAC	GE) Code			
			W8 Suffix					
M	C04002	127	Reference Identification		AN 1/30			
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion S	Set or as			
	C04003	128	Reference Identification Qualifier	0	ID 2/3			
			Code qualifying the Reference Identification					
			See N907 note for valid codes.					
			SS Split Shipment Number					
	C04004	127	Reference Identification	0	AN 1/30			
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	tion S	Set or as			
	C04005	128	Reference Identification Qualifier	o	ID 2/3			
			Code qualifying the Reference Identification					
			See N907 note for valid codes.					

Refer to 004010 Data Element Dictionary for acceptable code values.

C04006 127 Reference Identification

O AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: CS Contract Summary

Position: 050

Loop: 0300 Mandatory

Level: Detail Usage: Optional

Max Use: 1

Purpose: To provide information about a contract

Syntax Notes: Semantic Notes:

- 1 If either CS04 or CS05 is present, then the other is required.
- CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
- 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
- 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
- 4 CS14 is the Unit of Measure stipulated in the contract.
- 5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
- 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
- 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

- 1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
- **2** CS07 and CS13 can be used to indicate two different types of special services required.

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>	
Must Use	CS01	367	Contract Number	O	AN 1/30	
			Contract number			
			Use to identify the contract number of the associated adj	ustm	ent.	
Not Used	CS02	327	Change Order Sequence Number	0	AN 1/8	
				Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
	CS03	CS03 328	Release Number	O	AN 1/30	
			Number identifying a release against a Purchase Order proby the parties involved in the transaction	eviou	sly placed	
			Use as needed to identify the call or order number, or the number including the respective call or order modification applicable.			
	CS04	128	Reference Identification Qualifier	0	ID 2/3	

			Code qualifying tl	he Reference Identification		
			83	Extended (or Exhibit) Line Item Num	ber (ELIN)
				Use to identify the Exhibit Line Item (ELIN), or the ELIN including the Stem Number (SUBELIN).		
			C7	Contract Line Item Number		
				Use in conjunction with the contract identify the specific contract informations associated with the inventory adjustr	ition	
	CS05	127	Reference Identi	fication	O	AN 1/30
				ation as defined for a particular Transac eference Identification Qualifier	tion S	Set or as
Not Used	CS06	324	Purchase Order	Number	O	AN 1/22
			Identifying number	er for Purchase Order assigned by the or	derei	/purchaser
Not Used	CS07	560	Special Services	Code	O	ID 2/10
			Code identifying t	the special service		
			Refer to 004010 I	Data Element Dictionary for acceptable	code	values.
Not Used	CS08	433	F.O.B. Point Cod	le	O	ID 2/2
			Code identifying t	type of F.O.B. point		
			Refer to 004010 I	Data Element Dictionary for acceptable	code	values.
Not Used	CS09	954	Percent		0	R 1/10
			Percentage expres	ssed as a decimal		
Not Used	CS10	954	Percent		O	R 1/10
			Percentage expres	sed as a decimal		
Not Used	CS11	782	Monetary Amou	nt	O	R 1/18
			Monetary amount			
Not Used	CS12	336	Terms Type Cod	e	O	ID 2/2
				type of payment terms		
				Data Element Dictionary for acceptable	code	
Not Used	CS13	560	Special Services		O	ID 2/10
			Code identifying t			
				Data Element Dictionary for acceptable		
Not Used	CS14	355		Measurement Code		ID 2/2
			in which a measur	he units in which a value is being expresement has been taken		
				Data Element Dictionary for acceptable	code	
Not Used	CS15	212	Unit Price		O	R 1/17
				roduct, service, commodity, etc.		
Not Used	CS16	336	Terms Type Cod		O	ID 2/2
			• •	type of payment terms	_	
			Refer to 004010 I	Data Element Dictionary for acceptable	code	values.

Not Used	CS17	1073	Yes/No Condition or Response Code	O	ID 1/1
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable	code	values.
Not Used	CS18	1073	Yes/No Condition or Response Code	0	ID 1/1
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable	code	values.

Segment: G62 Date/Time

Position: 080

Loop: 0300 Mandatory

Level: Detail

Usage: Optional (Must Use)

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of G6201 or G6203 is required.

2 If either G6201 or G6202 is present, then the other is required.
3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Must use to identify the date of inventory adjustment. Use as needed to identify

other dates associated with the transaction.

			Data Licin	cht Bullmar y		
	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>Att</u>	ributes
Must Use	G6201	432	Date Qualifier		O	ID 2/2
			Code specifying ty	pe of date		
			04	Purchase Order Date		
			09	Process Date		
			36	Expiration Date		
			85	Date Issued		
			BF	Pack Date		
			KA	Scheduled Service Completion		
			TR	Transfer		
Must Use	G6202	373	Date		0	DT 8/8
			Date expressed as	CCYYMMDD		
Not Used	G6203	176	Time Qualifier		C	ID 1/2
			Code specifying th	ne reported time		
			Refer to 004010 D	Pata Element Dictionary for acceptable of	ode	values.
Not Used	G6204	337	Time		C	TM 4/8
			or HHMMSSD, or $(00-59)$, $S = integer$	24-hour clock time as follows: HHMM r HHMMSSDD, where H = hours (00-2) er seconds (00-59) and DD = decimal sessed as follows: D = tenths (0-9) and DI	3), M	I = minutes ls; decimal
Not Used	G6205	623	Time Code		O	ID 2/2
			Organization standindication in hours	he time. In accordance with International dard 8601, time can be specified by a + 6 in relation to Universal Time Coordinated character, + and - are substituted by	or - a ite (U	and an JTC) time;

947I - Warehouse Inventory Adjustment Advice (Inventory Adjustment)

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: LM Code Source Information

Position: 090

Loop: 0310 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: Must use this 2/LM/090 loop to identify coded information maintained in

department or agency documentation.

			Data	Element Summary		
	Ref.	Data				
	Des.	Element	Name		Att	<u>ributes</u>
M	LM01	559	Agency Qua	alifier Code	\mathbf{M}	ID 2/2
			Code identify	ying the agency assigning the code values		
			DF	Department of Defense (DoD)		
Not Used	LM02	822	Source Sub	qualifier	O	AN 1/15
			A reference Qualifier	that indicates the table or text maintained by	the So	ource

Segment: LQ Industry Code

Position: 100

Loop: 0310 Optional (Must Use)

Level: Detail
Usage: Mandatory
Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Must Use

LQ02

1271

Comments:

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

Data Element Summary

	Ref.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3

Code identifying a specific industry code list

Following is a list	of preferred codes.
0	Document Identification Code
78	Project Code
80	Advice Code
83	Supply Condition Code
84	Management Code
87	Subsistence Type of Pack Code
92	Reason for Disposal Code
99	Purpose Code
A1	Ownership Code
AK	Distribution Code
COG	Cognizance Symbol
EL	Error Classification Code
FC	Type Physical Inventory or Transaction History Code
IMC	Item Management Code
MCC	Material Control Code
SMI	Special Material Identification Code
Industry Code	O AN 1/30

Code indicating a code from a specific industry code list

Segment: N1 Name

Position: 110

Loop: 0320 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: 1. Must use one iteration of this 2/N1/110 loop to identify the organization to

receive the transaction.

2. Use additional iterations to identify other organizations associated with the

transaction.

	Ref.	Data	Name	,	A 44	nihu4aa
M	<u>Des.</u> N101	Element 98	Name Entity Identifier	Code		ributes ID 2/3
			•	n organizational entity, a physical locat		
			1. Use only one of	f codes SB or Z4.		
			2. Following is a	list of preferred codes.		
			LG	Location of Goods		
			SB	Storage Area		
			Z 4	Owning Inventory Control Point		
			ZN	Losing Inventory Manager		
			ZP	Gaining Inventory Manager		
Not Used	N102	93	Name		C	AN 1/60
			Free-form name			
Must Use	N103	66	Identification Cod	de Qualifier	0	ID 1/2
			Code designating to Identification Code	the system/method of code structure use (67)	ed for	
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with F Suffix	Four (Character
			10	Department of Defense Activity Addr (DODAAC)	ess C	Code

			M4	Department of Defense Routing Ident	ifier	Code (RIC)
Must Use	N104	67	Identification Co	ode	0	AN 2/80
			Code identifying	a party or other code		
Not Used	N105	706	Entity Relations	hip Code	0	ID 2/2
			Code describing			
			Refer to 004010	Data Element Dictionary for acceptable of	code	values.
	N106	98	Entity Identifier	Code	0	ID 2/3
			Code identifying an individual	an organizational entity, a physical locat	ion, _I	property or
			TO	Message To		
				Must use in conjunction with the app	•	
				2/N101/110 code to indicate the orga	ıniza	tion cited
				in N104 is receiving the transaction.		

Segment: LX Assigned Number

Position: 150

Loop: 0330 Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To reference a line number in a transaction set

Syntax Notes: Semantic Notes: Comments:

M

Notes: Use as a counter to identify the number of 2/LX/150 loop iterations in the

transaction set.

Data Element Summary

Ref. DataDes.ElementNameAttributesLX01554Assigned NumberM N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/150 loop iteration, cite numeric 1. In each subsequent

loop iteration, increase incrementally by 1.

Segment: N9 Reference Identification

Position: 160

Loop: 0330 Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: To transmit identifying information as specified by the Reference Identification

Qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

2 N907 contains data relating to the value cited in N902.

Comments:

			Data Ei	cincin building			
	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>	
M	N901	128	Reference Idea	ntification Qualifier	\mathbf{M}	ID 2/3	
			Code qualifying	g the Reference Identification			
			BT	Batch Number			
			LT	Lot Number			
			MF	Manufacturers Part Number			
			SE	Serial Number			
Must Use	N902	127	Reference Idea	ntification	O	AN 1/30	
				eference information as defined for a particular Transaction Set or pecified by the Reference Identification Qualifier			
Not Used	N903	369	Free-form Des	cription	\mathbf{C}	AN 1/45	
			Free-form descri	ree-form descriptive text			
	N904	373	Date		O	DT 8/8	
			Date expressed	as CCYYMMDD			
			Use to identify N902.	the date of manufacture for the materiel	ident	ified in	
Not Used	N905	337	Time		C	TM 4/8	
			Time expressed in 24-hour clock time as follows: HHMM, or HH or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = (00-59), S = integer seconds (00-59) and DD = decimal seconds; seconds are expressed as follows: D = tenths (0-9) and DD = hunc (00-99)				
Not Used	N906	623	Time Code		O	ID 2/2	
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) times since + is a restricted character, + and - are substituted by P and M in the				

			codes that follow		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	N907	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n nu	imbers as
M	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			W7 Commercial and Government Entity (CAC	GE) Code
M	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion S	Set or as
Not Used	C04003	128	Reference Identification Qualifier	\mathbf{C}	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable c	ode	values.
Not Used	C04004	127	Reference Identification	C	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion S	Set or as
Not Used	C04005	128	Reference Identification Qualifier	\mathbf{C}	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable c	ode	values.
Not Used	C04006	127	Reference Identification	\mathbf{C}	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion S	Set or as

Segment: G62 Date/Time

Position: 170

Loop: 0330 Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of G6201 or G6203 is required.

If either G6201 or G6202 is present, then the other is required.
If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Use to identify dates associated with the Unique Item Tracking (UIT) item.

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must Use	G6201	432	Date Qualifier	O	ID 2/2
			Code specifying type of date		
			BK Warranty Expiration		
Must Use	G6202	373	Date	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	G6203	176	Time Qualifier	C	ID 1/2
			Code specifying the reported time		
			Refer to 004010 Data Element Dictionary for accepta	ble code v	values.
Not Used	G6204	337	Time	C	TM 4/8
			Time expressed in 24-hour clock time as follows: HH or HHMMSSD, or HHMMSSDD, where $H = hours$ (00-59), $S = integer$ seconds (00-59) and $DD = decime$ seconds are expressed as follows: $D = tenths$ (0-9) and (00-99)	00-23), M nal second	= minutes s; decimal
Not Used	G6205	623	Time Code	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a $+\ or\ -$ and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: N1 Name

Position: 180

Loop: 0330 Optional

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Use to identify the manufacturer of the UIT item.

			Data Element Summary		
	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
M	N101	98	Entity Identifier Code	\mathbf{M}	ID 2/3
			Code identifying an organizational entity, a physical location an individual	on, p	property or
			MF Manufacturer of Goods		
Not Used	N102	93	Name	C	AN 1/60
			Free-form name		
Must Use	N103	66	Identification Code Qualifier	O	ID 1/2
			Code designating the system/method of code structure use Identification Code (67)	d for	
			Commercial and Government Entity (CAG	E)
Must Use	N104	67	Identification Code	O	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	0	ID 2/2
			Code describing entity relationship		
			Refer to 004010 Data Element Dictionary for acceptable of	ode	values.
Not Used	N106	98	Entity Identifier Code	0	ID 2/3
			Code identifying an organizational entity, a physical location an individual	on, p	property or
			Refer to 004010 Data Element Dictionary for acceptable of	ode	values.

Segment: FA1 Type of Financial Accounting Data

Position: 205

Loop: 0340 Optional

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify the organization controlling the content of the accounting citation, and

the purpose associated with the accounting citation

Syntax Notes:

Semantic Notes: 1 FA101 Identifies the organization controlling the assignment of financial

accounting information.

2 FA102 Identifies the purpose of the accounting allowance or charge

information.

Comments:

Data Element Summary

			Data Elem	ent Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
\mathbf{M}	FA101	559	Agency Qualifier	Code	M	ID 2/2
			Code identifying the	he agency assigning the code values		
			DF	Department of Defense (DoD)		
				Use to indicate that the Component of funds is a Department of Defense ago including DLA.	_	· ·
			DN	Department of the Navy		
				Includes the United States Marine Co	orps.	
			DY	Department of Air Force		
			DZ	Department of Army		
			FG	Federal Government		
Must Use	FA102	1300	Service, Promotio	on, Allowance, or Charge Code	O	ID 4/4
			Code identifying the	he service, promotion, allowance, or cha	rge	
			A170	Adjustments		
			A520	Base Charge		
			C930	Export Shipping Charge		
			D340	Goods and Services Charge		
			F060	Other Accessorial Service Charge		
			F560	Premium Transportation		
			I260	Transportation Direct Billing		
			R060	Packing, Crating, and Handling Charg	e	
Not Used	FA103	248	Allowance or Cha	arge Indicator	O	ID 1/1
			Code which indica	ites an allowance or charge for the service	ce sp	ecified
			Refer to 004010 Data Element Dictionary for acceptable code values.			

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Segment: FA2 Accounting Data

Position: 206

Loop: 0340 Optional

Level: Detail Usage: Mandatory

Max Use: >1

Purpose: To specify the detailed accounting data

Syntax Notes: Semantic Notes: Comments:

Notes: Use this 2/FA2/206 segment to identify the various components of the line of

accounting.

		Data Eleme	ent Summary	
Ref.	Data			
·				Attributes
FA201	1196			M ID 2/2
				n structure tree
		18	Funds Appropriation	
		A1	Department Indicator	
		A2	Transfer from Department	
		A3	Fiscal Year Indicator	
		A4	Basic Symbol Number	
		A5	Sub-class	
		A6	Sub-Account Symbol	
		B1	Budget Activity Number	
		B2	Budget Sub-activity Number	
		B5	Fund Code	
		BL	Billings	
			Use to indicate the Government IMP.	AC card
			number under which payment for thi	s obligation
			-	
		C1	Program Element	
		C2	Project Task or Budget Subline	
		C3	Budget Restriction	
		D1	Defense Agency Allocation Recipient	
		D2	Defense Agency Sub-allocation Recip	ient
		D3	Component Allocation Recipient	
		D4	Component Sub-allocation Recipient	
		D5	Allotment Recipient	
		D6	Sub-allotment Recipient	
		D7	Work Center Recipient	
	Ref. <u>Des.</u> FA201	<u>Des.</u> <u>Element</u>	Ref. Des. Des. Flement Element Shreakdown Struct FA201 1196 Breakdown Struct Codes identifying of 18 A1 A2 A3 A4 A5 A6 B1 B2 B5 BL BL	Des. Element Name FA201 1196 Breakdown Structure Detail Code Codes identifying details relating to a reporting breakdown 18 Funds Appropriation A1 Department Indicator A2 Transfer from Department A3 Fiscal Year Indicator A4 Basic Symbol Number A5 Sub-class A6 Sub-Account Symbol B1 Budget Activity Number B2 Budget Sub-activity Number B5 Fund Code BL Billings Use to indicate the Government IMP number under which payment for this will be accomplished. C1 Program Element C2 Project Task or Budget Subline C3 Budget Restriction D1 Defense Agency Allocation Recipient D2 Defense Agency Sub-allocation Recipient D4 Component Sub-allocation Recipient D5 Allotment Recipient D6 Sub-allotment Recipient

M FA202

	E1	Major Reimbursement Source Code			
	E2	Detail Reimbursement Source Code			
	E3	Customer Indicator			
	F1	Object Class			
	F2	Object Sub-class			
	F3	Government or Public Sector Identifier			
	F4	Country Code			
	G1	Program or Planning Code			
	G2	Special Interest Code or Special Program Cost Code			
	H1	Cost Code			
	H2	Labor Type Code			
	Н3	Cost Allocation Code			
	H4 Classification Code				
	I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)				
	J1	Document or Record Reference Number			
	L1 Accounting Installation Number				
		Use to indicate the Authorization Accounting Authorigy (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).			
	N1	Transaction Type			
	P1	Disbursing Station Number			
	P2	International Balance of Payments (IBOP) Code			
	P3	Voucher Number			
	ZZ	Mutually Defined			
1195	1195 Financial Information Code M AN 1/80				
	Code representing financial accounting information				

Segment: **SE** Transaction Set Trailer

Position: 210

Loop:

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

M	Ref. <u>Des.</u> SE01	Data <u>Element</u> 96	Name Number of Included Segments		ributes N0 1/10
			Total number of segments included in a transaction set inc SE segments	ludir	ng ST and
M	SE02	329	Transaction Set Control Number	M	AN 4/9
	Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set				
			Cite the same number as the one cited in ST02.		